

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071724\
 Data File : VW029610.D
 Acq On : 17 Jul 2024 12:44
 Operator : SY/MD
 Sample : P3263-12
 Misc : 5.30g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 18 02:19:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 18 02:17:40 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

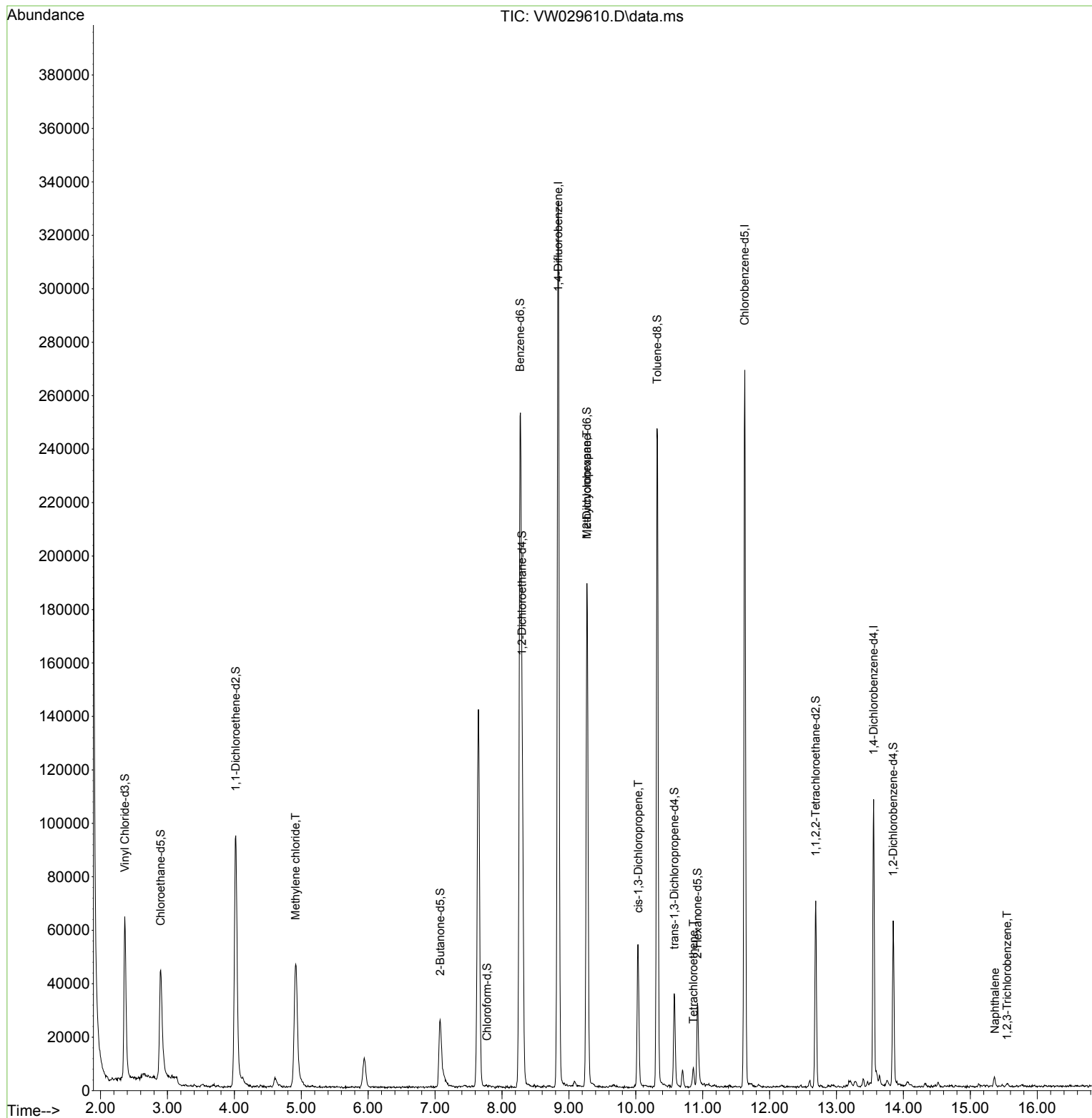
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	260761	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	135222	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	24703	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	81367	19.316	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.280%
7) Chloroethane-d5	2.899	69	65775	21.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.760%
11) 1,1-Dichloroethene-d2	4.021	65	33536	17.729	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.920%
21) 2-Butanone-d5	7.075	46	44411	35.121	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.240%
24) Chloroform-d	7.776	84	121	0.016	ug/L	0.13
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.080%#
26) 1,2-Dichloroethane-d4	8.301	65	84679	19.151	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.600%
32) Benzene-d6	8.270	84	246001	30.368	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.480%
36) 1,2-Dichloropropane-d6	9.270	67	83008	32.049	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.200%#
41) Toluene-d8	10.319	98	154854	21.737	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.960%
43) trans-1,3-Dichloroprop...	10.575	79	18425	16.799	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.200%
47) 2-Hexanone-d5	10.922	63	9555	20.302	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	33980	16.159	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	14510	16.866	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.480%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	21957	4.703	ug/L	94
35) Methylcyclohexane	9.270	83	20161	5.614	ug/L	# 16
39) cis-1,3-Dichloropropene	10.038	75	1461	0.416	ug/L	# 63
46) Tetrachloroethene	10.861	164	1352	0.852	ug/L	# 58
71) Naphthalene	15.366	128	2697	1.437	ug/L	# 77
72) 1,2,3-Trichlorobenzene	15.549	180	354	0.436	ug/L	# 67

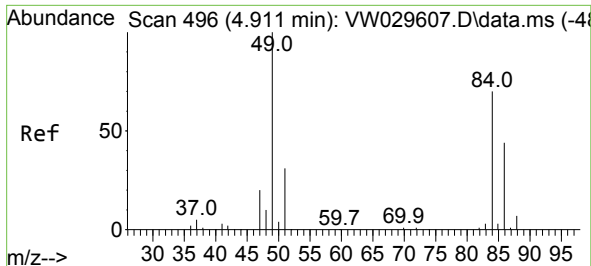
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
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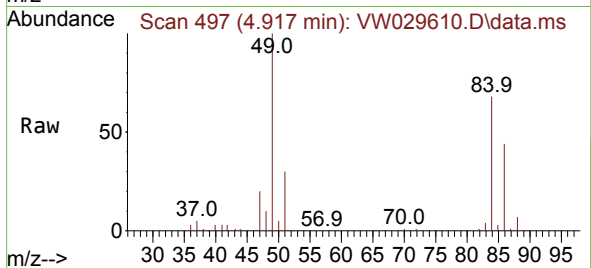
Quant Time: Jul 18 02:19:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 18 02:17:40 2024
Response via : Initial Calibration



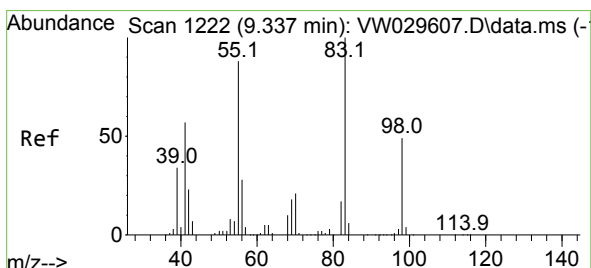
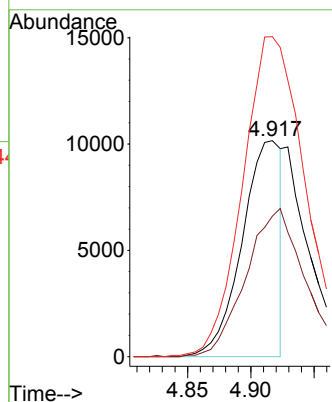
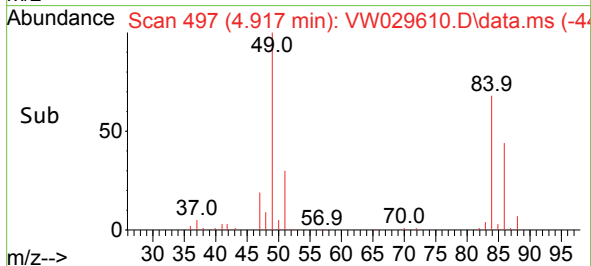


#16
Methylene chloride
Concen: 4.703 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029610.D
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MSVOA_W
ClientSampleId :

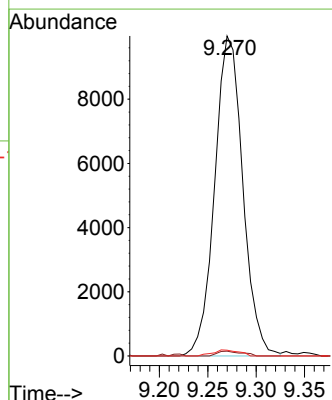
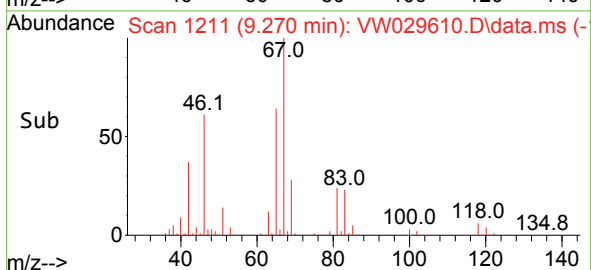
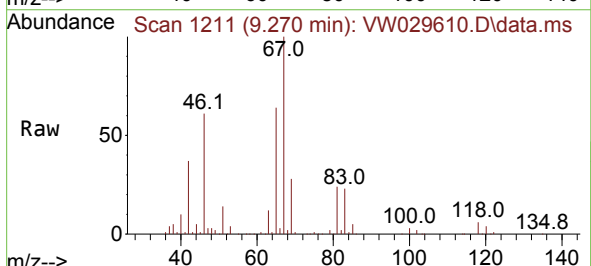


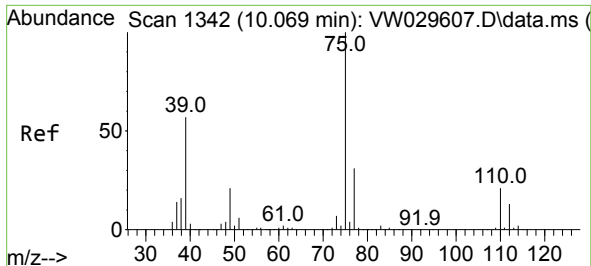
Tgt Ion: 84 Resp: 21957
Ion Ratio Lower Upper
84 100
86 65.0 46.2 85.8
49 148.1 96.7 179.7



#35
Methylcyclohexane
Concen: 5.614 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.067 min
Lab File: VW029610.D
Acq: 17 Jul 2024 12:44

Tgt Ion: 83 Resp: 20161
Ion Ratio Lower Upper
83 100
55 1.3 69.6 104.4#
98 1.8 38.3 57.5#





#39

cis-1,3-Dichloropropene

Concen: 0.416 ug/L

RT: 10.038 min Scan# 11

Delta R.T. -0.031 min

Lab File: VW029610.D

Acq: 17 Jul 2024 12:44

Instrument :

MSVOA_W

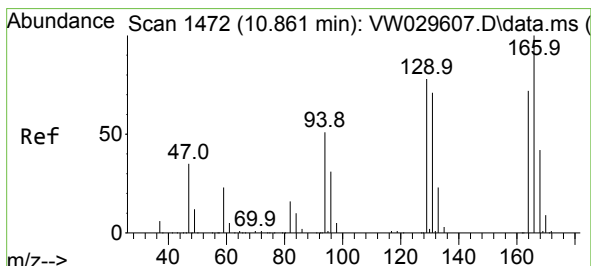
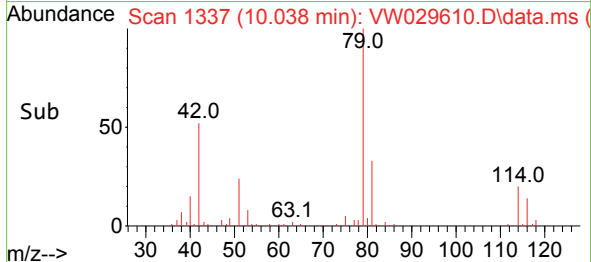
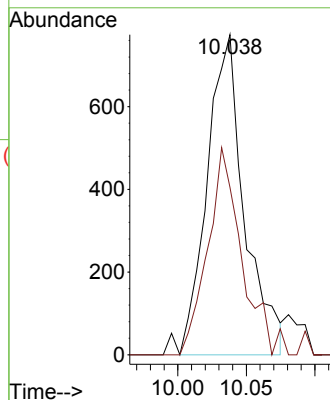
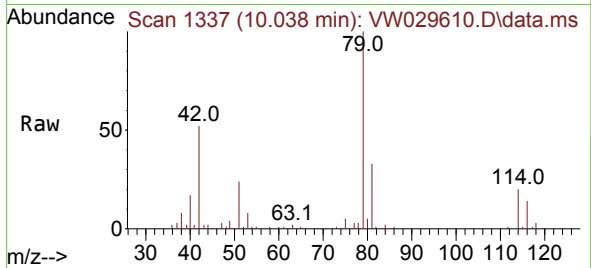
ClientSampleId :

Tgt Ion: 75 Resp: 1461

Ion Ratio Lower Upper

75 100

77 52.3 22.2 41.2#



#46

Tetrachloroethene

Concen: 0.852 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW029610.D

Acq: 17 Jul 2024 12:44

Tgt Ion:164 Resp: 1352

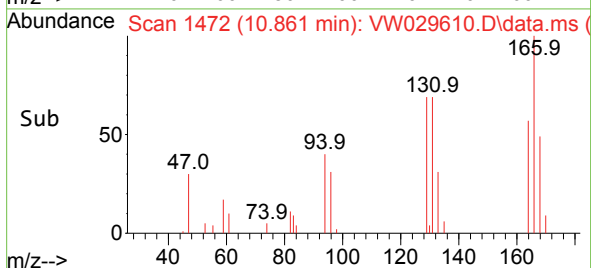
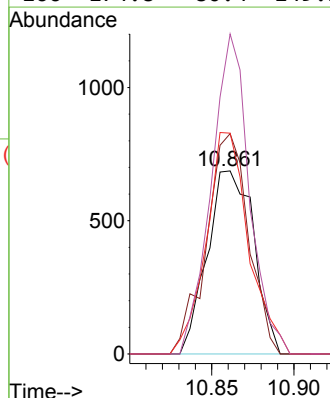
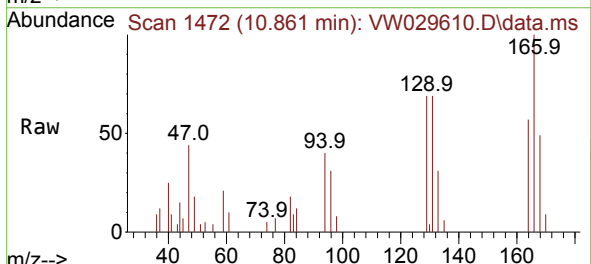
Ion Ratio Lower Upper

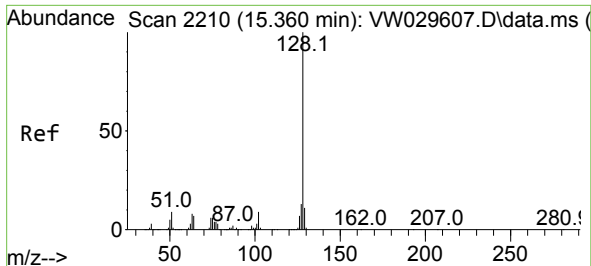
164 100

129 120.4 60.0 111.4#

131 120.7 64.6 120.0#

166 174.8 80.4 149.2#

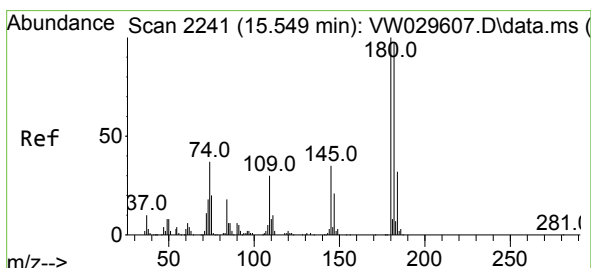
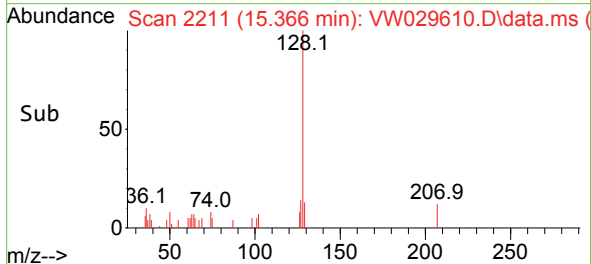
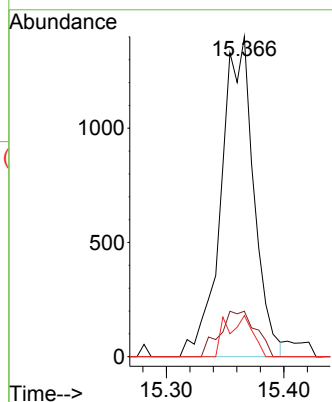
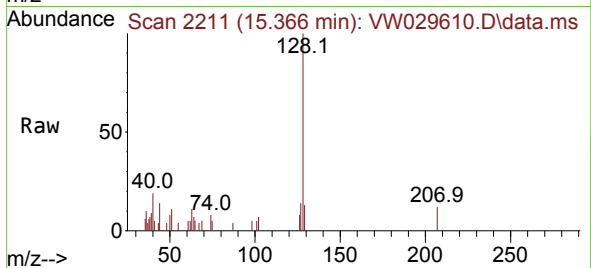




#71
Naphthalene
Concen: 1.437 ug/L
RT: 15.366 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VW029610.D
Acq: 17 Jul 2024 12:44

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 2697
Ion Ratio Lower Upper
128 100
127 0.0 10.6 15.8#
129 6.6 9.0 13.4#



#72
1,2,3-Trichlorobenzene
Concen: 0.436 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW029610.D
Acq: 17 Jul 2024 12:44

Tgt Ion:180 Resp: 354
Ion Ratio Lower Upper
180 100
182 61.6 73.4 110.0#
145 13.3 26.9 40.3#

